



gegeven:

$$A = (0, 10) \quad (x, y)$$

$$B = (10, 9) \quad (x, y)$$

$$\text{Length } L_1 = 3 \text{ mtr}$$

$$L_2 = 5 \text{ mtr}$$

$$C = \text{Zwaartepunt, massa} = 100 \text{ kg} \quad g = 9.81$$

$$dh_1 = 3 \text{ mtr}$$

$$dh_2 = 6 \text{ mtr}$$

$$dv_1 = 1 \text{ mtr}$$

gevraagd:  $\alpha_1$ ,  $\alpha_2$ ,  $\theta$ , Trekkracht  $T_1$  en  $T_2$

in de evenwichtssituatie.